

# HOW WE CAN WORK TOGETHER

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## EPA'S PARTNERSHIP PROGRAMS

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EPA partners with businesses, citizens groups, state and local governments, universities and trade associations to address environmental problems not generally covered by laws and regulations using voluntary goals and commitments. For more information on EPA's Partnership Programs go to: <http://www.epa.gov/partners/> and see below.

### AGRICULTURE

#### AgSTAR

<http://yosemite.epa.gov/methane/home.nsf/pages/agstar>

Promotes cost-effective methods for reducing methane emissions at dairy and swine operations through improved manure management.

#### Pesticide Environmental Stewardship

<http://www.epa.gov/opbtpd1/PESP/>

Promotes integrated pest management and reduces pesticide risk in agricultural and nonagricultural settings.

#### Ruminant Livestock Efficiency

<http://www.epa.gov/ruminant/>

Reduces methane emissions from ruminant livestock operations.

### AIR QUALITY

#### Indoor Environments

<http://www.epa.gov/iaq/>

Promotes simple, low-cost methods for reducing indoor air quality risks.

### ENERGY EFFICIENCY AND GLOBAL CLIMATE CHANGE

#### Climate Wise

<http://www.epa.gov/climatewise/>

Reduces industrial greenhouse gas emissions and energy costs through comprehensive pollution prevention and energy efficiency programs.

#### Coalbed Methane Outreach

<http://yosemite.epa.gov/methane/cmophome.nsf>

Increases methane recovery at coal mines.

#### Energy Star Programs and Labeling

<http://www.epa.gov/energystar/>

Maximizes energy efficiency in commercial, industrial, and residential settings by promoting new building and product design and practices.

Landfill Methane Outreach

<http://www.epa.gov/lmop/>

Reduces methane emissions from landfills by installing products to capture gases and produce electricity, steam, or boiler fuel.

Natural Gas STAR

<http://www.epa.gov/gasstar/>

Encourages natural gas industry to reduce leaks through cost-effective best management practices.

Voluntary Aluminum Industrial Partnership

<http://www.epa.gov/vaip/>

Reduces perfluorocarbon gas emissions from aluminum smelting.

## LABELING

Consumer Labeling Initiative

<http://www.epa.gov/opptintr/labeling/>

Promotes easier-to-read labels on household cleaners and pesticides to improve consumer safety.

## POLLUTION PREVENTION

Pollution Prevention Program

<http://www.epa.gov/opptintr/p2home/index.html>

Promotes preventing pollution before it is created, so there is less or no need to control, treat, or dispose of it.

Design for the Environment

<http://www.epa.gov/dfe/>

Helps businesses incorporate environmental considerations into the design of products, processes, and technical and management systems.

Environmental Accounting

<http://www.epa.gov/opptintr/acctg/>

Increases business understanding of environmental costs and incorporation of these costs into routine operations.

Environmental Technology Verification Program

<http://www.epa.gov/etv/>

Verifies the performance characteristics of commercial-ready environmental technologies through the evaluation of objective and quality-assured data.

#### Green Chemistry

<http://www.epa.gov/opptintr/dfe/greenchem/index.html>

Promotes the design of chemical products and processes that reduce or eliminate the use and generation of hazardous substances.

#### Businesses for the Bay

<http://www.chesapeakebay.net/b4bay.htm>

Industries, commercial establishments, and small businesses within the Chesapeake Bay watershed committed to implementing pollution prevention into their operations and reducing their chemical releases to the Chesapeake Bay.

### REGULATORY INNOVATION

#### Common Sense Initiative (CSI)

<http://www.epa.gov/commonsense/>

Develops sector-based environmental management strategies tailored to the auto manufacturing; computers and electronics; iron and steel metal finishing; petroleum refining; and printing industries.

#### Environmental Leadership

<http://es.epa.gov/elp/>

Recognizes and rewards facilities that demonstrate strong environmental performance and commit to go beyond compliance with existing requirements.

#### Project XL

<http://www.epa.gov/ProjectXL/>

Allows companies to test alternative approaches that achieve cleaner and cheaper environmental results than would be realized under existing requirements.

### WASTE MANAGEMENT

#### Waste Minimization National Plan

<http://www.epa.gov/wastemin/>

Reduces persistent, bioaccumulative, and toxic chemicals in hazardous waste.

#### WasteWise

<http://www.epa.gov/epaoswer/non-hw/reduce/wstewise/index.htm>

Encourages business, government, and institutional partners to reduce municipal solid waste through waste prevention, recycling, and buying/manufacturing products with recycled content, benefitting their bottom lines and the environment.

## WATER

### Adopt Your Watershed!

<http://www.epa.gov/adopt/>

Challenges citizens and organizations to join EPA and others who are working to protect and restore rivers, streams, wetlands, lakes, groundwater, and estuaries.

### Water Alliances for Voluntary Efficiency (WAVE)

<http://www.epa.gov/owm/faqw.htm>

Promotes water efficiency in hotels, schools, universities, and office buildings.

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## **MORE EPA PROGRAMS WHICH COULD HELP YOUR COMMUNITY**

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### - Green Communities Program

<http://www.epa.gov/region3/greenkit>

Empowers communities to build livable, sustainable futures with a healthy environment, strong economy, and a high quality of life .

### - Brownfield Program

<http://www.epa.gov/reg3hwmd/brownfld/hmpage1.htm>

Empowers communities through education and public/private partnerships to reclaim contaminated industrial sites in ways protective of human health and the environment.

### - Environmental Justice

[http://www.epa.gov/reg3wcmd/environmental\\_justice.htm](http://www.epa.gov/reg3wcmd/environmental_justice.htm)

Identifies and addresses disproportionately high and adverse human health or environmental effects on minority populations and low-income populations from Agency decisions.

### - Business Assistance Center

<http://www.epa.gov/region3/sbac/index.htm>

Offers fast and convenient answers to help small and mid-sized companies cut through the red tape of regulatory requirements; helps explore new options to eliminate waste and improve competitiveness.

### - Environmental Education

<http://www.epa.gov/region03/r3info/eo.htm>

Works with educators to provide information and funding to develop an environmentally aware and responsible public.

## SUCCESS STORIES

### York, Pennsylvania -- A Participating "Green Community"

The City of York, PA has been designated as EPA's first participating "Green Community". This designation is the result of a partnership with the City of York and EPA Region III's Community-Based Environmental Protection program.

EPA is providing technical assistance to York to further efforts already underway in brownfield redevelopment. EPA held a Green Development workshop in York to bring together officials in York with national experts to discuss innovative development tools. These tools integrate energy conservation and site design measures to reduce environmental impacts (such as stormwater management), and apply them to redevelopment activities within York's Rail Corridor.

Key are the efforts that York has made in developing a comprehensive plan which encourages broad stakeholder involvement. The citizens of York are given the opportunity to participate in the planning process every step along the way. This effort created a level of support which has translated into numerous actions, leading York toward a more sustainable future.

Efforts have led to York developing a strategy plan to bring environmentally green businesses into the city. And, this is just the beginning.

For more information, go to: <http://www.epa.gov/region03/greenkit/york.htm>.

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### Baltimore, Maryland -- From Hazardous Waste Drums to a Golf Driving Range

The Kane and Lombard site, which once housed drums of hazardous waste, now houses a popular golf driving range. For years, noisy dump trucks made their way through a residential neighborhood of East Baltimore, Maryland to an open dump. When the Maryland Department of the Environment discovered that the dump threatened the health and safety of the nearby residents they appealed to EPA. EPA responded by cleaning up the site and working with local developers to return the property to a productive use. Drums and contaminated soil were removed from the property to keep the residents and the high school students from coming into contact with the hazardous materials. EPA covered the area with clean soil and clay, and landscaped the cover to prevent erosion. Responsible parties paid for the cleanup. EPA is currently identifying options for restoring the groundwater under the site. The driving range opened for business in March 1999.

For more information, go to: <http://www.epa.gov/reg3hwmd/super/kane/menu.htm>.

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### Richmond, Virginia -- Pharmaceutical Company Expands onto Reclaimed Armory Site

A collaborative effort of the City of Richmond, Virginia, Whitehall-Robbins Healthcare, and EPA has brought new jobs and revenues into the area. The property was formerly the site of an armory, a use that left the soil contaminated with lead and mercury. A \$200,000 EPA grant paid for consultants to develop a detailed assessment and cleanup procedures for the site. After cleaning the property, Whitehall-Robbins moved forward with its plan to build 100,000 square feet of new laboratory and office space. Nearly 250 temporary jobs were created during the site's cleanup, construction and redevelopment, which cost the company a total of \$75 million. Whitehall-Robbins' new facility now generates an average of \$100,000 per year in tax revenue.

For more information, go to: <http://www.epa.gov/reg3hwmd/brownfld/pdf/Richmond.pdf>

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#### Philadelphia, Pennsylvania -- Restoring a Stream

EPA joined efforts with other partners on a riparian restoration and demonstration project along Paper Mill Run at the Morris Arboretum in northwest Philadelphia. This small stream drains a 3-square mile area into the Wissahickon Creek, a major recreational and drinking water source for the Philadelphia region. Like most urban streams, its banks were badly eroded, its water quality less than good, and its habitat value impaired. With funding from Pennsylvania DEP and assistance from volunteers and nearly a dozen federal, state, and local agencies and not-for-profits, nearly a thousand feet of badly-eroded stream banks were regraded and revegetated with native plants. The goals of the project are to improve the stream's water quality and natural functions and use the site to demonstrate restoration efforts to the public. EPA contributed to the design and interpretation, and conducted pre-construction water quality monitoring, ambient toxicity testing, and habitat assessments.

For more information go to Morris Arboretum's website:  
[www.upenn.edu/morris/uf/pmrmain.html](http://www.upenn.edu/morris/uf/pmrmain.html)